

Practical 15

Aim: To perform the concept of exception handler

Write a PL/SQL block that will accept the employee code, amount and operation. Based on specified operation amount is added or deducted from salary of said employee. Use user defined exception handler for handling the exception.

Query:

```
declare
var1 number;
my_exception exception;
begin
select emp_sal into var1 from employee where emp_no=103;
if var1>2000 then
    var1:=var1+3000;
else
    raise my_exception;
end if;
exception
when my_exception then
    dbms_output.put_line('Here Exception has occurred!!!!');
end;
```

Output:

User: 22DCE006

Home > SQL > **SQL Commands**

☒ Autocommit Display 10 ▼

```
var1:=var1+3000;
else
    raise my_exception;
end if;
```

Results Explain Describe Saved SQL History

Here Exception has occurred!!!!

Statement processed.

0.01 seconds

Conclusion: From this practical I learned the concept of exception handling using PL/SQL block.

Staff Signature:

Grade:

Remarks by the Staff: